

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF AN ADVANCED "SIGNAL AHEAD" HIB APPROXIMATELY 1550 FT. WEST OF THE INTERSECTION OF MD 175 AND MD 108 IN HOWARD COUNTY. MD 175 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

CONTROLLER REQUIREMENTS

THE EXISTING EASE MOUNTED CABINET AND CONTROLLER WILL USED.

EQUIPMENT LIST "A"		
A. EQUIPMENT TO BE SUPPLIED BY THE SHA		
ITEM NO.	QUANTITY	DESCRIPTION
9571	16 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF : - 1 EACH W3-3 SIGN BLK/FY (48 IN. x 48 IN.) - POLE MOUNT

EQUIPMENT LIST "B"		
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR		
ITEM NO.	QUANTITY	DESCRIPTION
1003	1 EACH	MAINTENANCE OF TRAFFIC
2002	1 C.Y.	TEST PIT EXCAVATION
8016	1 EACH	MAST ARM POLE & 60 FT MAST ARM ANY 'T' DIMENSION
8034	1150 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED
8036	16 S.F.	INSTALL OVERHEAD OR GROUND MOUNTED SIGN
8038	1700 L.F.	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8045	6 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8050	2 EACH	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8052	1 EACH	CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE
8056	1875 L.F.	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONALLY, TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE) STANDARD NO. MD-104.06-09 (TEMP. ROADWAY CLOSURE)

EQUIPMENT LIST "C"

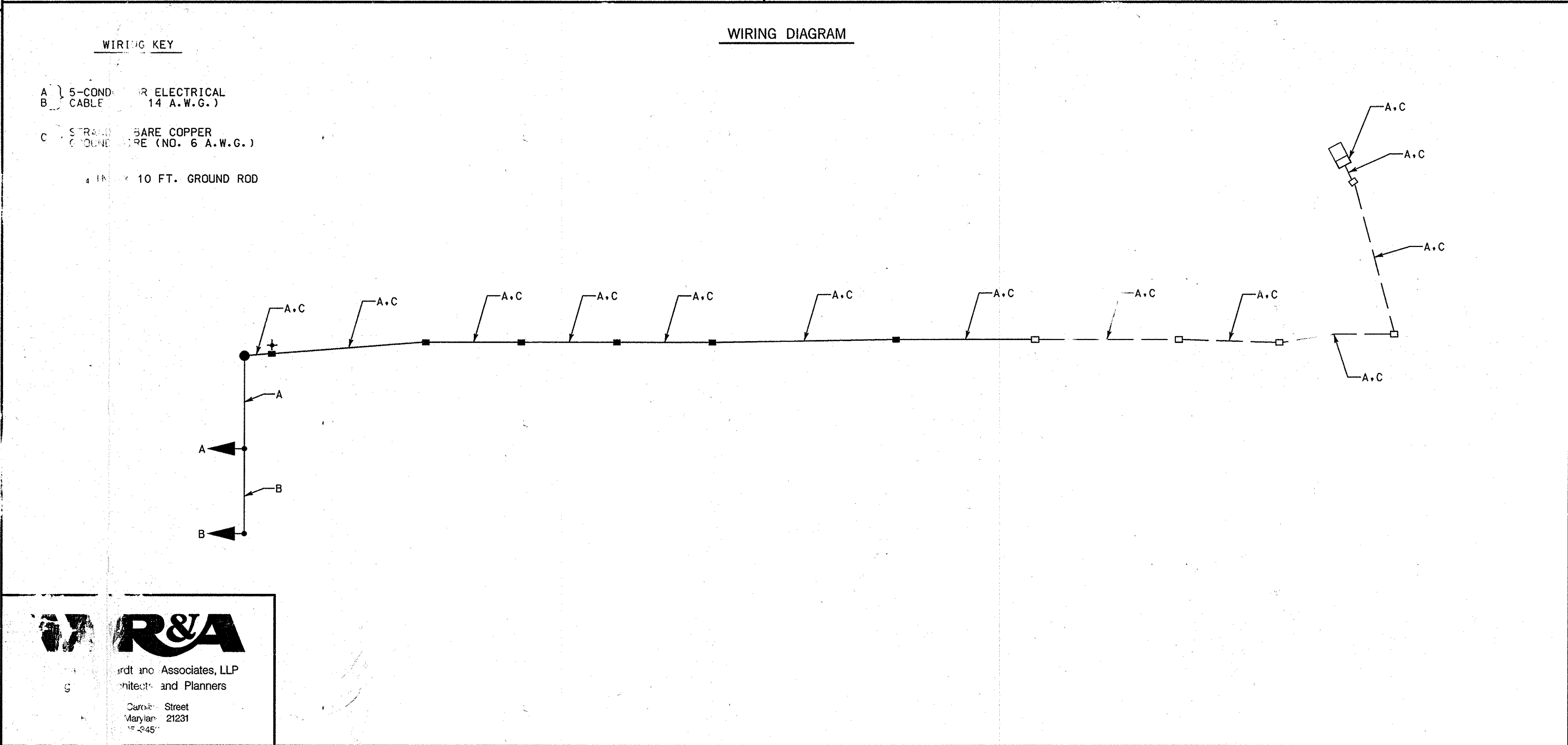
C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. JOHN CONCANNON ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (301) 524-8140/8141	MS. ANDREA ABEND DISTRICT UTILITY ENGINEER PHONE: (301) 624-8115/8116
MR. FAY JOHNSON ASSISTANT DISTRICT ENGINEER - MAINTENANCE PHONE: (301) 624-8105	MR. RICHARD L. DAFF, SR. CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630



TOD NO:XX424-01
SHA NOHO441A51/B51
MD 175 @ MD 108



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 175 @ MD 108
HAZARD IDENTIFICATION BEACON



GENERAL INFORMATION SHEET

SCALE	NONE	DATE	OCTOBER 10, 2008	CONTRACT NO.	XX1245185
DESIGNED BY	J. RASMUSSEN	COUNTY	HOWARD		
DRAWN BY	J. RASMUSSEN	LOGMILE	13017502.46		
CHECKED BY	N. LEARY	TMS NO.	JH13		
F.A.P. NO.		TOD NO.			
TS NO. 558J-GI	DRAWING TSP-2	OF 2	SHEET NO. 2	OF 2	